

PLANS FOR

2018 ROAD IMPROVEMENT PROGRAM - PHASE III

BOROUGH OF RUMSON
MONMOUTH COUNTY, NEW JERSEY

UTILITY OWNERS

VERIZON
175 WEST MAIN STREET, FLOOR 1
FREEHOLD, NJ 07728
ATTN: CHRISTOPHER HOBSON

JERSEY CENTRAL POWER & LIGHT
101 CRAWFORDS CORNER ROAD #1-511
HOLMDEL, NJ 07733
ATTN: HARVEY LOCKLEY

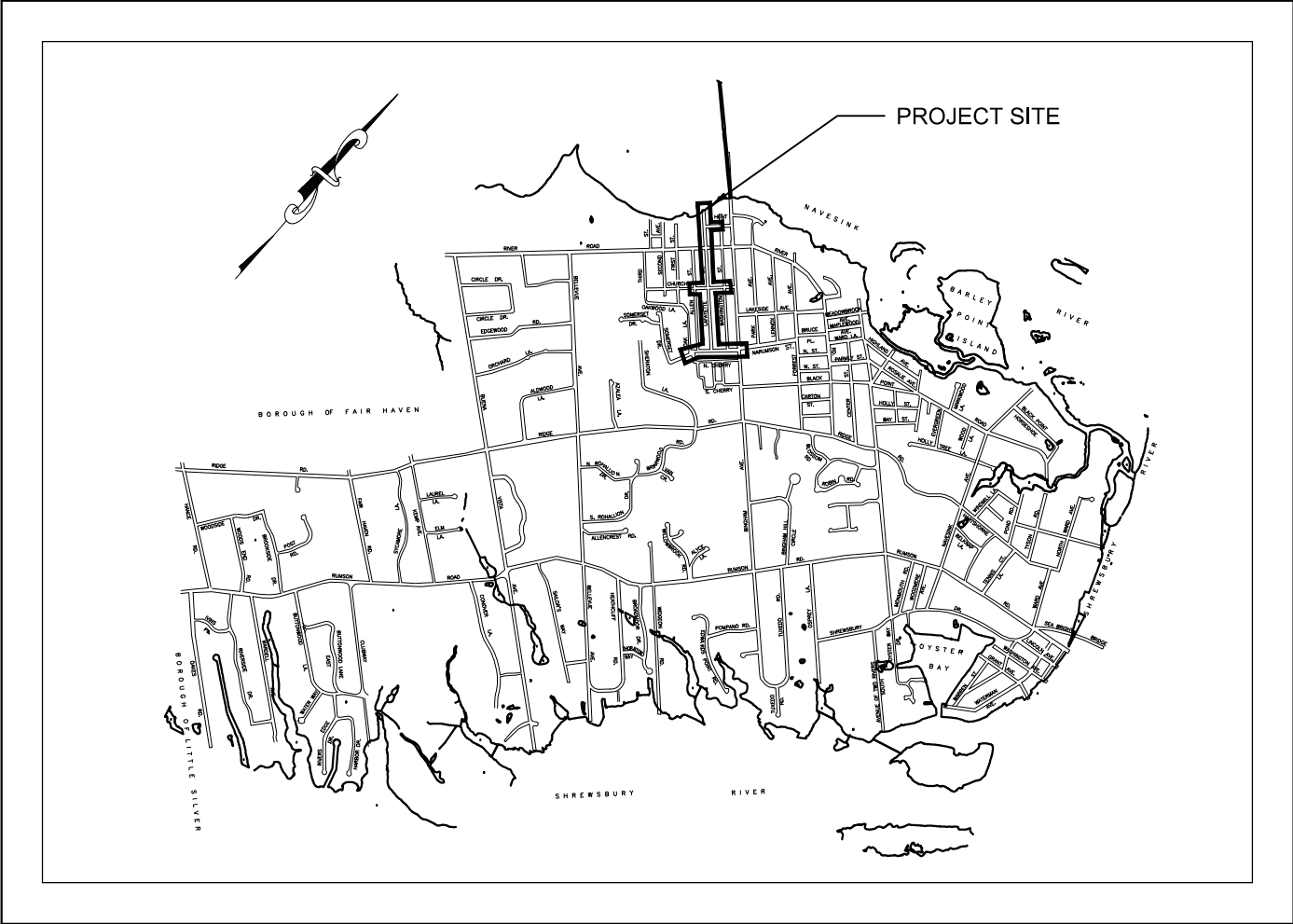
NEW JERSEY AMERICAN WATER
661 SHREWSBURY AVENUE
SHREWSBURY, NJ 07702
ATTN: JEFFREY BOWLBY

NEW JERSEY NATURAL GAS
1415 WYCKOFF ROAD
WALL, NJ 07719
ATTN: JOSEPH PUGLISI

COMCAST
751 BRICK BOULEVARD
BRICK, NJ 08723
ATTN: LAWRENCE FARY

BOROUGH OF RUMSON SEWER DEPARTMENT
80 EAST RIVER ROAD
RUMSON, NJ 07760
ATTN: R.J. SICKLER

LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE NOT WARRANTED AS TO EXACTNESS. CONTRACTOR SHALL DETERMINE EXACT LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND OTHER APPLICABLE LAWS.



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SOIL EROSION AND SEDIMENT CONTROL		
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AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 24GAZ987500

 SLATE WALKWAY

PROPOSED SIDEWALK

Existing Ground

18"

TACK COAT (TYPICAL)

VARIES

VARIES

HMA MILLING, 2" THICK

Existing Bituminous Base Course Pavement to Remain

PROPOSED CURB

Existing Ground

TOPSOIL AND SOD (TYP.)

HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK

HOT MIX ASPHALT, 19M64, SURFACE COURSE, 2" THICK (TYPICAL)

HOT MIX ASPHALT, 19M64, BASE COURSE, 4" THICK (AS DIRECTED BY ENGINEER)

DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK

[illegible]

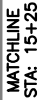
LEGEND AND GENERAL NOTES



PROJ. NO.	0000000000
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OF **27**



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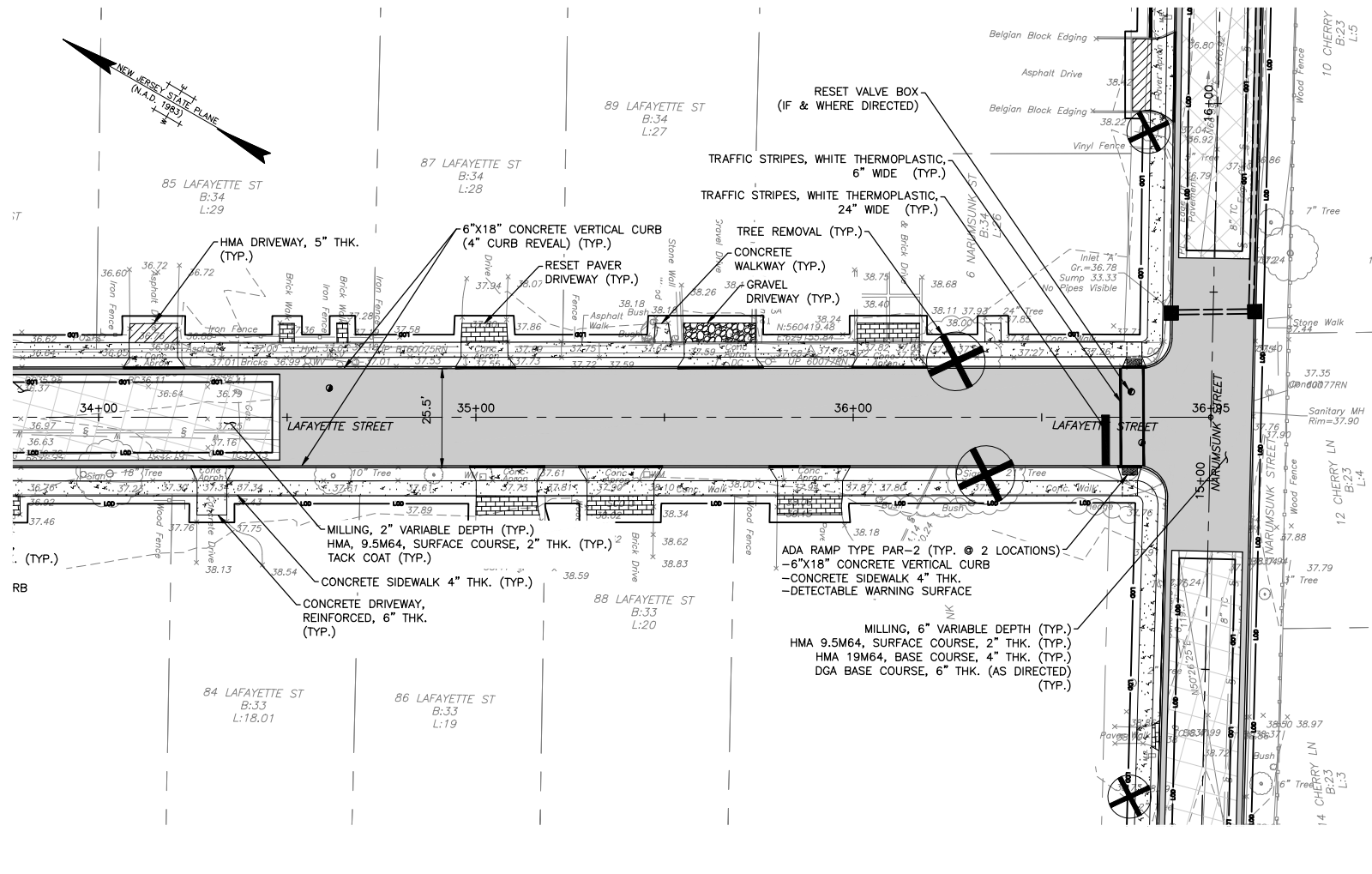
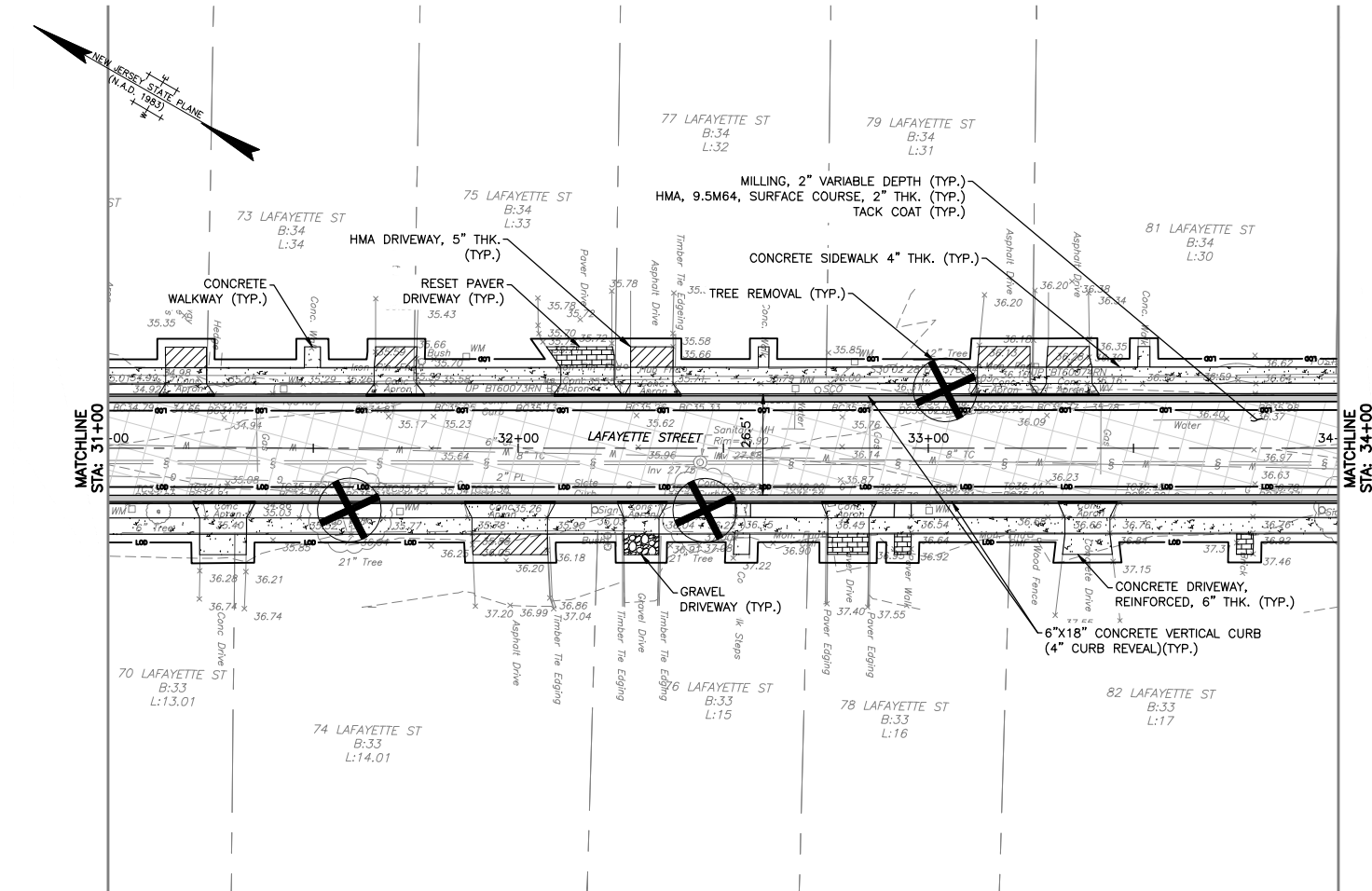
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DESIGNED BY	TJL	DRAWING	CSP-1 3 OF 27
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DATE	06/21/2019		
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PROJ. NO.	RMS0410767		

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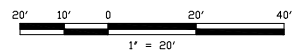



CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND RESET ANY EXISTING SIGNS WHERE NOTED. ANY SIGNS DAMAGED AS A RESULT OF THE CONTRACTOR'S ACTIVITY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. PVC SLEEVES SHALL BE PROVIDED IN THE CONCRETE SIDEWALK WHEN INSTALLING SIGNS. ALL COSTS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLEARING SITE.
2. CONTRACTOR SHALL TAKE CARE TO ENSURE POSITIVE FLOW TOWARDS ALL INLETS
3. FINAL LIMITS OF PAVING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
4. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND RECORD ALL TRAFFIC STRIPING PRIOR TO CONSTRUCTION AND REPLACE ALL TRAFFIC STRIPING IN-KIND, UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR TO RESET ALL SIGNS, FENCES, LANDSCAPING, MAILBOXES, EDGING, LOOP DETECTORS, SPRINKLER HEADS, ETC. TO EXISTING CONDITION. ALL COSTS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLEARING SITE.
6. ALL EXISTING UTILITIES SHALL BE VERIFIED IN THE FIELD.
7. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND IF NECESSARY COORDINATE WITH NECESSARY UTILITY COMPANIES THE RELOCATION OF ANY UTILITY SERVICE LINES IN CONFLICT WITH ANY PROPOSED WORK. THERE WILL BE NO SEPARATE PAYMENT OR DELAY AS A RESULT OF SAME.
8. THIS PLAN SHEET IS ALSO FOR CERTIFICATION OF THE PROPER SOIL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
9. CONTRACTOR SHALL BE ADVISED THAT THE MAJORITY OF CONCRETE CURB THROUGHOUT THIS PROJECT IS PROPOSED WITH A 4" CURB REVEAL. HOWEVER, THE SOUTHWEST SECTION OF CHURCH STREET BETWEEN ALLEN STREET AND LAFAYETTE STREET, THE NORTHWEST SECTION OF NARUMUNK STREET BETWEEN LAFAYETTE AND THE PROJECT LIMITS AND THE PORTION OF HUNT STREET NORTHEAST OF WASHINGTON STREET SHALL HAVE A 6" CURB REVEAL.
10. THE MAXIMUM PERMITTED SLOPE IN ANY DIRECTION FOR ALL HANDICAP PARKING SPACES IS 1.5%. THE CONTRACTOR SHALL RE-GRADE THESE AREAS AS NECESSARY TO ENSURE THE SLOPES DO NOT EXCEED 1.5%. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY GRADING.

CONSTRUCTION ITEMS (LAFAYETTE STREET)

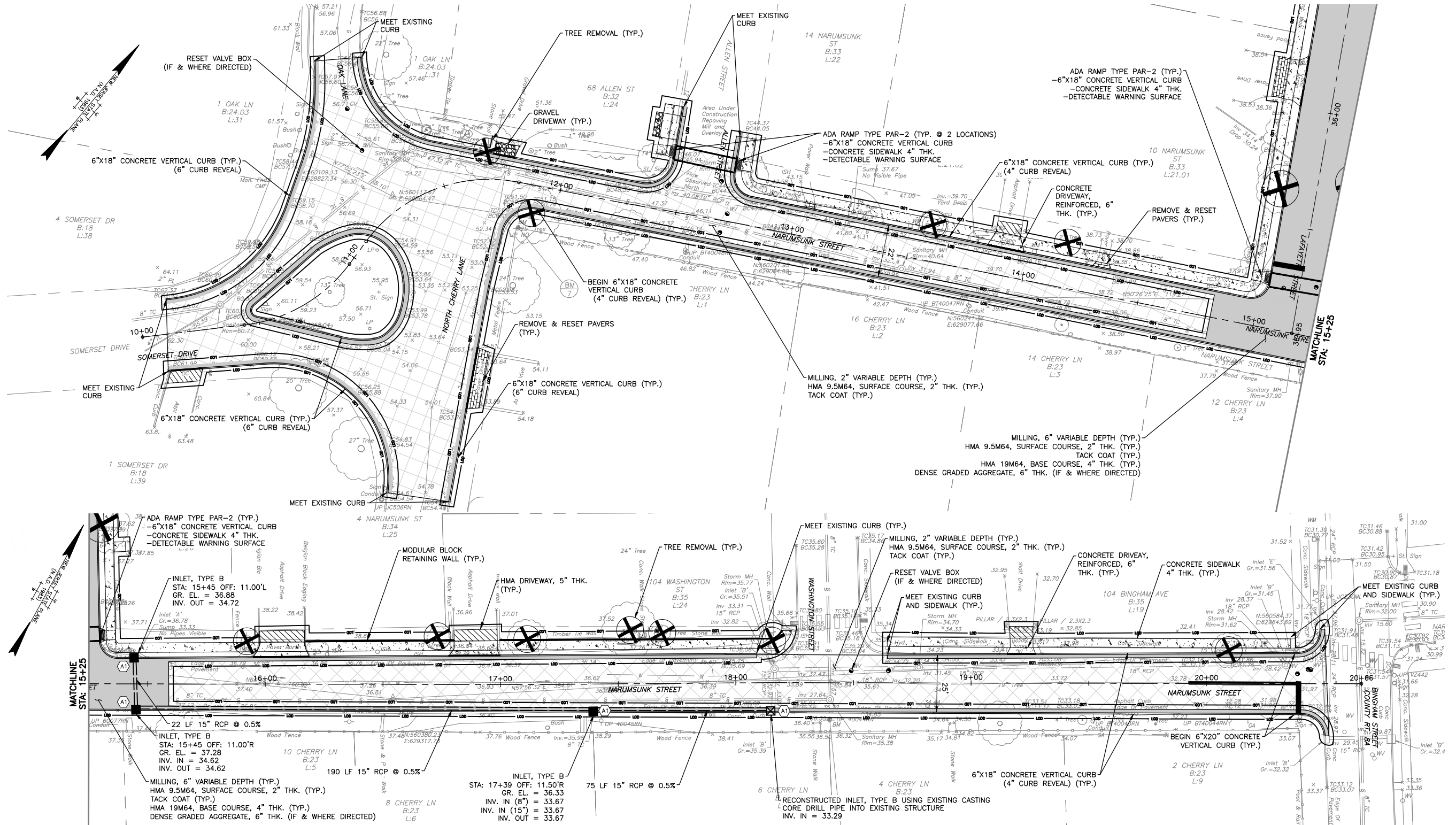
2,380	LF	POLYMERIZED JOINT ADHESIVE
720	GAL	TACK COAT
140	CY	ROADWAY EXCAVATION
3,900	SY	MILLING, 2" VARIABLE DEPTH
2,470	SY	MILLING, 6" VARIABLE DEPTH
840	TON	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK
680	TON	HOT MIX ASPHALT 19M64, BASE COURSE, 4" THICK
385	SY	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK (IF & WHERE DIR.)
16	UN	RESET VALVE BOX (IF & WHERE DIR.)
1	UN	INLET, TYPE A
1	UN	INLET, TYPE B
45	LF	12" RCP (CLASS III W/ FLEXIBLE WATERTIGHT RUBBER GASKET)
3	UN	RESET MANHOLE, SANITARY SEWER, USING EX. CASTING (IF & WHERE)
4,925	LF	6"x18" CONCRETE VERTICAL CURB
2,010	SY	CONCRETE SIDEWALK, 4" THICK
690	SY	HOT MIX ASPHALT DRIVEWAY, 5" THICK
655	SY	CONCRETE DRIVEWAY, REINFORCED 6" THICK
135	SY	STONE DRIVEWAY, (IF & WHERE DIR.)
355	SY	REMOVE & RESET PAVERS (IF & WHERE DIR.)
48	SF	DETECTABLE WARNING SURFACE
255	SY	GRASS PAVERS
3	UN	REMOVABLE BOLLARDS
1	UN	PARK GATE
300	LF	TRAFFIC STRIPES, LONG LIFE EPOXY RESIN, 4" WIDE
100	LF	TRAFFIC STRIPES, LATEX, 4" WIDE
800	LF	TRAFFIC STRIPES, THERMOPLASTIC, 4" WIDE
250	LF	TRAFFIC STRIPES, THERMOPLASTIC, 6" WIDE
60	LF	TRAFFIC STRIPES, THERMOPLASTIC, 24" WIDE
6	UN	TRAFFIC MARKINGS, THERMOPLASTIC
2	UN	TRAFFIC MARKINGS, LATEX
5	UN	'R6-1' ONE WAY SIGN
2	UN	'R6-2' ONE WAY SIGN
2	UN	'R3-2' NO LEFT TURN SIGN
2	UN	'R7-8' ADA SIGN
1	UN	COMPACT CAR SIGN
3,850	SY	BORROW TOPSOILING, 4" THICK
3,850	SY	SODDING
2	UN	TREE GRATE
13	UN	TREE REMOVAL OVER 12" TO 18"
8	UN	TREE REMOVAL OVER 18" TO 24"
2	UN	TREE REMOVAL OVER 24" TO 30"
1	UN	TREE REMOVAL OVER 30" TO 36"



THOMAS P. NEFF, P.E., P.P., C.M.E. CONSULTING ENGINEER		06/21/2019 LICENSED PROFESSIONAL ENGINEER STATE OF NJ LICENSE NO. 24GE0493500	
BOROUGH OF RUMSON		BOROUGH OF RUMSON, MONMOUTH COUNTY, NEW JERSEY	
2018 ROAD IMPROVEMENT PROGRAM - PHASE III		LAFAYETTE STREET	
CONSTRUCTION PLAN AND SOIL EROSION & SEDIMENT CONTROL PLAN		CONSTRUCTION PLAN AND SOIL EROSION & SEDIMENT CONTROL PLAN	
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DATE 06/21/2019	SCALE AS SHOWN	PROJ. NO. RMSN-01767	SHEET 5 OF 27

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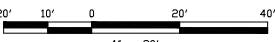


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CONSTRUCTION ITEMS (NARUMSUNK STREET)

1330	LF	POLYMERIZED JOINT ADHESIVE	980	SY	BORROW TOPSOILING, 4" THICK
225	GAL	TACK COAT	980	SY	SODDING
3,175	SY	MILLING, 2" VARIABLE DEPTH	2	UN	TREE REMOVAL UNDER 6"
160	SY	MILLING, 6" VARIABLE DEPTH	2	UN	TREE REMOVAL OVER 6" TO 12"
425	TON	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK	3	UN	TREE REMOVAL OVER 12" TO 18"
40	TON	HOT MIX ASPHALT 19M64, BASE COURSE, 4" THICK	2	UN	TREE REMOVAL OVER 18" TO 24"
2,455	LF	6"x18" CONCRETE VERTICAL CURB	1	UN	TREE REMOVAL OVER 24" TO 30"
40	LF	6"x20" CONCRETE VERTICAL CURB			
3	UN	INLET, TYPE B			
1	UN	RECONSTRUCT INLET USING EXISTING CASTING			
290	LF	15" RCP (CLASS V W/ FLEXIBLE WATERTIGHT RUBBER GASKET)			
10	UN	RESET VALVE BOX (IF & WHERE DIR.)			
305	SY	CONCRETE SIDEWALK, 4" THICK			
235	SF	MODULAR BLOCK RETAINING WALL			
40	SY	CONCRETE DRIVEWAY, REINFORCED, 6" THICK			
40	SY	HOT MIX ASPHALT DRIVEWAY, 5" THICK			
15	SY	STONE DRIVEWAY (IF & WHERE DIR.)			
20	SY	REMOVE & RESET PAVERS			
16	UN	DETECTABLE WARNING SURFACE			
100	LF	TRAFFIC STRIPES, LONG LIFE EPOXY RESIN, 4" WIDE			
45	LF	TRAFFIC STRIPES, THERMOPLASTIC, 6" WIDE			
15	LF	TRAFFIC STRIPES, THERMOPLASTIC, 24" WIDE			



THOMAS P. NEFF, P.E., P.P., C.M.E.
CONSULTING ENGINEER

06/21/2019
LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE NO. 24GE0493500

2018 ROAD IMPROVEMENT PROGRAM - PHASE III

BOROUGH OF RUMSON, MONMOUTH COUNTY, NEW JERSEY

NARUMSUNK STREET

CONSTRUCTION PLAN AND SOIL EROSION & SEDIMENT CONTROL PLAN

YOUR GOALS. OUR MISSION.

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MIDDLETOWN, NJ 07748
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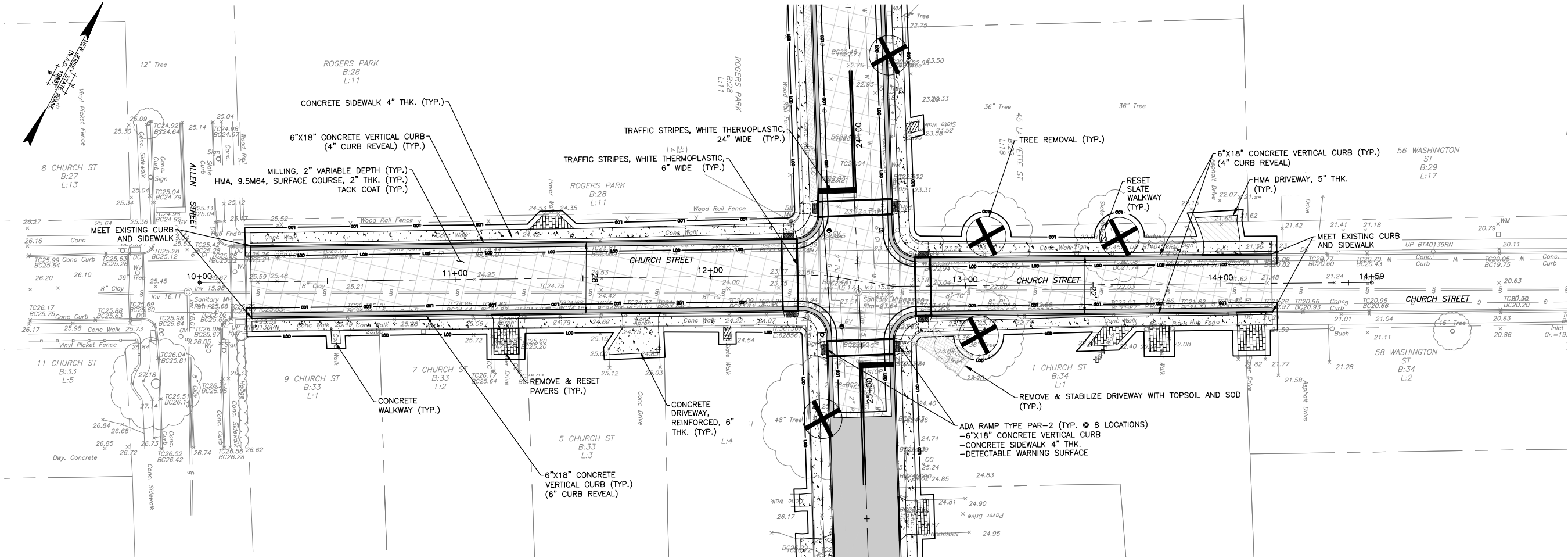
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12
OF 27

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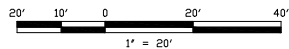


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CONSTRUCTION ITEMS (CHURCH STREET)

375	LF	POLYMERIZED JOINT ADHESIVE
110	GAL	TACK COAT
940	SY	MILLING 2", VARIABLE DEPTH
130	TON	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK
765	LF	6"x18" CONCRETE VERTICAL CURB
305	SY	CONCRETE SIDEWALK, 4" THICK
10	SY	HOT MIX ASPHALT DRIVEWAY, 5" THICK
45	SY	CONCRETE DRIVEWAY, REINFORCED 6" THICK
35	SY	REMOVE & RESET PAVERS (IF & WHERE DIR.)
32	SF	DETECTABLE WARNING SURFACE
110	LF	TRAFFIC STRIPES, THERMOPLASTIC, 6" WIDE
485	SY	BORROW TOPSOILING, 4" THICK
485	SY	SODDING
3	UN	TREE REMOVAL OVER 30" TO 36"



THOMAS P. NEFF, P.E., P.P., C.M.E.
CONSULTING ENGINEER

06/21/2019
LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE NO. 2462093500

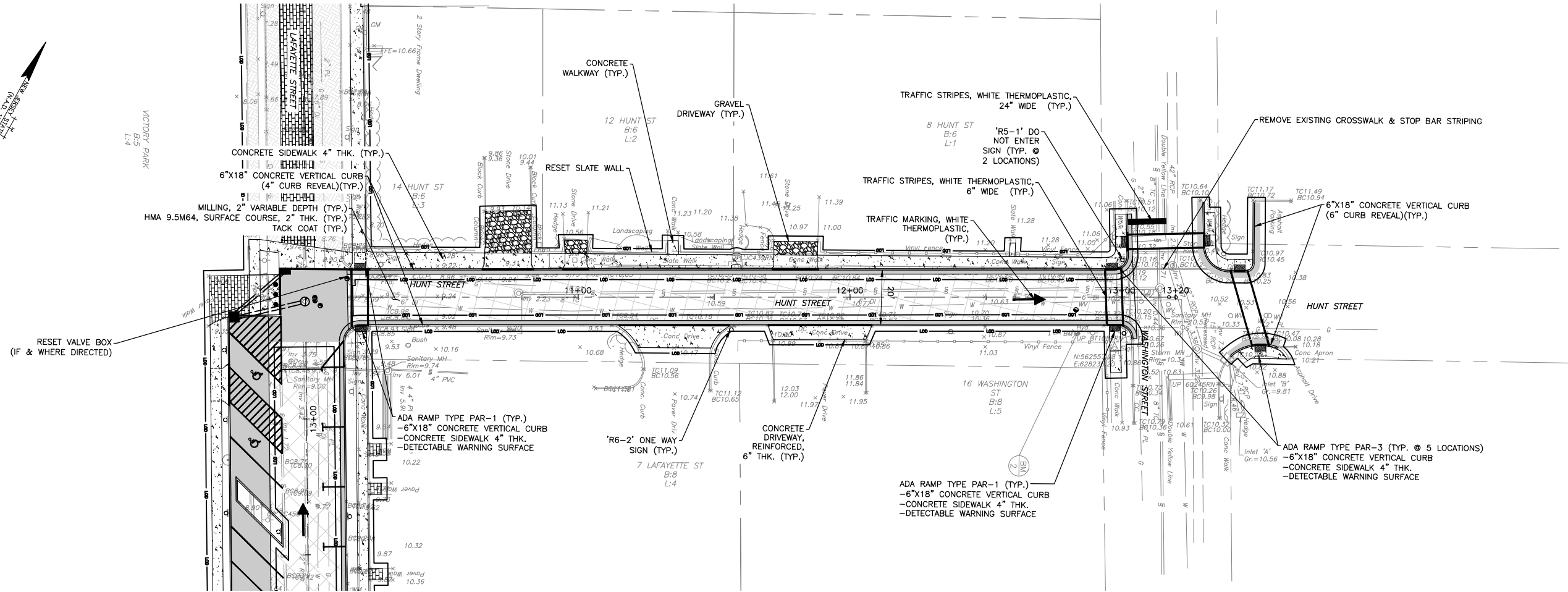
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2018 ROAD IMPROVEMENT PROGRAM - PHASE III
BOROUGH OF RUMSON, MONMOUTH COUNTY, NEW JERSEY
CHURCH STREET
CONSTRUCTION PLAN AND SOIL EROSION & SEDIMENT CONTROL PLAN

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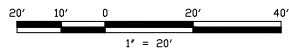


CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND RESET ANY EXISTING SIGNS WHERE NOTED. ANY SIGNS DAMAGED AS A RESULT OF THE CONTRACTOR'S ACTIVITY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. PVC SLEEVES SHALL BE PROVIDED IN THE CONCRETE SIDEWALK WHEN INSTALLING SIGNS. ALL COSTS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLEARING SITE.
2. CONTRACTOR SHALL TAKE CARE TO ENSURE POSITIVE FLOW TOWARDS ALL INLETS
3. FINAL LIMITS OF PAVING TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
4. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND RECORD ALL TRAFFIC STRIPING PRIOR TO CONSTRUCTION AND REPLACE ALL TRAFFIC STRIPING IN-KIND, UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR TO RESET ALL SIGNS, FENCES, LANDSCAPING, MAILBOXES, EDGING, LOOP DETECTORS, SPRINKLER HEAD, LANDSCAPING WALLS, ETC. TO EXISTING CONDITION. ALL COSTS TO BE INCLUDED IN THE UNIT PRICE BID FOR CLEARING SITE.
6. ALL EXISTING UTILITIES SHALL BE VERIFIED IN THE FIELD.
7. CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND IF NECESSARY COORDINATE WITH NECESSARY UTILITY COMPANIES THE RELOCATION OF ANY UTILITY SERVICE LINES IN CONFLICT WITH ANY PROPOSED WORK. THERE WILL BE NO SEPARATE PAYMENT OR DELAY AS A RESULT OF SAME.
8. THIS PLAN SHEET IS ALSO FOR CERTIFICATION OF THE PROPER SOIL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION.
9. CONTRACTOR SHALL BE ADVISED THAT THE MAJORITY OF CONCRETE CURB THROUGHOUT THIS PROJECT IS PROPOSED WITH A 4" CURB REVEAL. HOWEVER, THE SOUTHWEST SECTION OF CHURCH STREET BETWEEN ALLEN STREET AND LAFAYETTE STREET, THE NORTHWEST SECTION OF NARUMSUNK STREET BETWEEN LAFAYETTE AND THE PROJECT LIMITS AND THE PORTION OF HUNT STREET NORTHEAST OF WASHINGTON STREET SHALL HAVE A 6" CURB REVEAL.
10. THE MAXIMUM PERMITTED SLOPE IN ANY DIRECTION FOR ALL HANDICAP PARKING SPACES IS 1.5%. THE CONTRACTOR SHALL RE-GRADE THESE AREAS AS NECESSARY TO ENSURE THE SLOPES DO NOT EXCEED 1.5%. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY GRADING.

CONSTRUCTION ITEMS (HUNT STREET)

290	LF	POLYMERIZED JOINT ADHESIVE
55	GAL	TACK COAT
550	SY	MILLING 2", VARIABLE DEPTH
80	TON	HOT MIX ASPHALT 9.5M64, SURFACE COURSE, 2" THICK
680	LF	6"x18" CONCRETE VERTICAL CURB
2	UN	RESET VALVE BOX (IF & WHERE DIR.)
155	SY	CONCRETE SIDEWALK, 4" THICK
75	SY	CONCRETE DRIVEWAY, REINFORCED 6" THICK
25	SY	STONE DRIVEWAY (IF & WHERE DIR.)
64	SF	DETECTABLE WARNING SURFACE
210	LF	TRAFFIC STRIPES, THERMOPLASTIC, 6" WIDE
15	LF	TRAFFIC STRIPES, THERMOPLASTIC, 24" WIDE
1	UN	TRAFFIC MARKINGS, THERMOPLASTIC
1	UN	R6-2 'ONE WAY' SIGN
2	UN	R5-1 'DO NOT ENTER' SIGN
335	SY	BORROW TOPSOILING, 4" THICK
335	SY	SODDING



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CONSULTING ENGINEER

06/21/2019

LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE No. 24GE0493500

BOROUGH OF RUMSON

2018 ROAD IMPROVEMENT PROGRAM - PHASE III

BOROUGH OF RUMSON, MONMOUTH COUNTY, NEW JERSEY

HUNT STREET

CONSTRUCTION PLAN AND SOIL EROSION & SEDIMENT CONTROL PLAN

T&M

YOUR GOALS. OUR MISSION.

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DESIGNED BY	TJA
CHECKED BY	TPN
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DATE	06/21/2019
SCALE	AS SHOWN
PROJ. NO.	RMSN-01767

DRAWING	CSP-6
SHEET	17
OF	27